

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
 (Not for submission under 37 CFR 1.99)

Application Number	10577374
Filing Date	2007-01-23
First Named Inventor	David M. Sutton et al.
Art Unit	1621
Examiner Name	Valenrod, Yevgeny
Attorney Docket Number	KPT 1101; P501275US

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4	2587753			1952-03-04	O'CONNOR, et al.	
5	4435595			1984-03-06	AGREDA, et al.	
6	5008046			1991-04-16	BREMUS et al.	
7	5536856			1996-07-16	HARRISON, et al.	
8	5719311			1998-02-17	WU, et al.	

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9	6045703		2000-04-04	MILLER	
10	6586609	B2	2003-07-01	RUGGIERI, et al.	
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1	ASTHANA, N., et al., "A Continuous Reactive Separation Process for Ethyl Lactate Formation," 2005, <i>Organic Process Research & Development</i> , 9(5):599-607 (Abstract)	<input type="checkbox"/>
2	BOCK, et al., "Design and Control of a Reaction Distillation Column Including the Recovery System," 1997, <i>Chem. Eng. and Proc.</i> , 36(2):101-109 (Abstract)	<input type="checkbox"/>
3	DENG, et al., "Synthesis of Tributyl Citrate Catalyzed by Sodium Hydrogen Sulfate," 2005, <i>J Shangqiu Teachers College</i> , 21(2):113-115 (Abstract)	<input type="checkbox"/>
4	GANGADWALA, J., et al., "Esterification of Acetic Acid with Butanol in the Presence of Ion-Exchange Resins as Catalysts," 2003, <i>Ind. Eng. Chem. Res.</i> , 42(10):2146-2155 (Abstract)	<input type="checkbox"/>
5	GOTZE, L., et al., "Reactive Distillation with KATAPAK," 2001, <i>Catalysis Today</i> , 69(1-4):201-206 (Abstract)	<input type="checkbox"/>
6	HANIKA, J., et al., "Butylacetate Via Reactive Distillation - Modelling and Experiment," 1999, <i>Chemical Engineering Science</i> , 54(21):5205-5209 (Abstract)	<input type="checkbox"/>
7	HIWALE, R.S., et al., "Industrial Applications of Reactive Distillation: Recent Trends," 2004, <i>Int. J. Chem. React. Eng.</i> , 2(R1):54 pages	<input type="checkbox"/>
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10	MAHAJANI, S.M., et al., "Reactive Distillation: Process of Commercial Importance," 2000, <i>Encyclopedia of Separation Science</i> , Wilson, Edard, Poole C.A. and m. Cooke, Eds. 3:4075-4082	<input type="checkbox"/>
11	MORITZ, P., et al., "Fluid Dynamics in Reactive Distillation Packing Katapak-S," 1999, <i>Chemical Engineering Science</i> , 54: 1367-1374	<input type="checkbox"/>

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12	NONG, L., et al., "Synthesis of Tributyl Citrate with Aluminum Phosphotungstate Supported on Activated Carbon," 2004, Jingxi Huagong Zhongjianli, 32(3):50-52, 54 (Abstract)	<input type="checkbox"/>
13	OMOTA, F., et al., "Fatty Acid Esterification by Reactive Distillation. Part 1: Equilibrium-Based Design," 2003, Chemical Engineering Science, 58:3159-3174	<input type="checkbox"/>
14	RATHEESH, S., "Holdup and Pressure Drop Studies in Structured Packings with Catalysts," 2004, Chemical Engineering Journal, 104:45-54	<input type="checkbox"/>
15	SCHMITT, et al., "Synthesis of N-Hexyl Acetate by Reactive Distillation," 2004, Chem. Eng. Proc., 43:397-409	<input type="checkbox"/>
16	SCHMITT, et al., "N-Hexyl Acetate Pilot Plant Reactive Distillation with Modified Internals," 2005, Chem. Eng. Proc., 44:677-685 (Abstract)	<input type="checkbox"/>
17	SHARMA, M.M., et al., "Chapter 1. Industrial Application of Reactive Distillation in Reactive Distillation," 2003, Reactive Distillation: Status and Future Directions, pgs. 3-29, Sundmacher and Kienle, Eds., Wiley-VCH Berlag GmbH & Co. KGaA, Germany	<input type="checkbox"/>
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20	SPES, H., "Catalytic Reactions in Ion-Exchange Columns Under Conditions of The Chemical Equilibrium Shift," 1966, Chemiker-Ztg /Chem Apparatur, 90(13):443-446	<input type="checkbox"/>
21	STANKIEWICZ, et al., "Process Intensification: Transforming Chemical Engineering," 2000, Chemical Engineering Progress, 22-34	<input type="checkbox"/>
22	TAO, X., et al., 1998, Huaxue Shijie, 39(6):302-304	<input type="checkbox"/>

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23	TAYLOR, R., et al., "Chapter 9. Modeling of Homogeneous and Heterogeneous Reactive Distillation Processes," 2003, Reactive Distillation, pgs. 217-240, Sundmacher and Kienle, Eds., Wiley-VCH Berlag GmbH & Co. KGaA, Germany	<input type="checkbox"/>
24	TAYLOR, R., et al., "Modelling Reactive Distillation," 2000, Chemical Engineering Science, 55:5183-5229	<input type="checkbox"/>
25	VAN BATEN, J.M., et al., "Liquid-Phase Mass Transfer Within KATAPAK-S Structures Studied Using Computational Fluid Dynamics Simulations," 2001, Catalysis Today, 69:371-377	<input type="checkbox"/>
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